

A

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
MBI-1036

Total Pages in this Submission
3

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

TEETHER BOOK

and invented by:

Susan Huberman and Steven Bryan Dunn

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 11 pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications (if applicable)
 - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - d. ☐ Reference to Microfiche Appendix (if applicable)
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings (if drawings filed)
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
a. ☒ Formal b. ☐ Informal Number of Sheets 6
4. ☒ Oath or Declaration
a. ☐ Newly executed (original or copy) ☒ Unexecuted
b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
c. ☒ With Power of Attorney ☐ Without Power of Attorney
d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission (if applicable, all must be included)
a. ☐ Paper Copy
b. ☐ Computer Readable Copy
c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & documents)
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
☐ First Class ☒ Express Mail (Specify Label No.): EL022642148US

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
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3

Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Small Entity Statement(s) - Specify Number of Statements Submitted: One - Unexecuted
17. ☐ Additional Enclosures (please identify below):

Fee Calculation and Transmittal


CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	21	- 20 =	1	x \$9.00	\$9.00
Indep. Claims	3	- 3 =	0	x \$39.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$380.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$389.00

- ☒ A check in the amount of **\$389.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. **50-0462** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

Signature


John L. Knoble, Esq.
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Eight Penn Center, Suite 1350
1628 John F. Kennedy Blvd.
Philadelphia, PA 19103
(215) 599-0600

cc:

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27 (c)) - SMALL BUSINESS CONCERN**

Docket No.
MBI-1036

Serial No.
N/A

Filing Date
Herewith

Patent No.
N/A

Issue Date
N/A

Applicant/ **Huberman, et al.**
Patentee:

Invention: **TEETHER BOOK**

I hereby declare that I am:

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: **Munchkin, Inc.**

ADDRESS OF CONCERN: **15955 Strathern Street, Van Nuys, California 91406**

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ no such person, concern or organization exists.
☐ each such person, concern or organization is listed below.

FULL NAME _____
 ADDRESS _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME _____
 ADDRESS _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME _____
 ADDRESS _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME _____
 ADDRESS _____

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Steven B. Dunn
 TITLE OF PERSON SIGNING _____
 OTHER THAN OWNER: President
 ADDRESS OF PERSON SIGNING: 15955 Strathern Street, Van Nuys, California 91406

SIGNATURE: _____ DATE: _____

TEETHER BOOK

BACKGROUND OF THE INVENTION

1. Field of the Invention

This invention relates generally to the field of juvenile products. More specifically, the invention pertains to a teething toy that is styled as a book or similar printed article.

2. Description of the Related Technology

During the first 18 months the average child makes considerable gains in height and weight, begins teething, develops sensory discrimination, and begins to walk and talk. Children usually begin teething with the emergence of the two bottom front teeth, followed about four to eight weeks later by the four upper teeth, and then about one month later by the two lower incisors. The first molars come in next, followed by the canine or eye teeth.

According to the American Academy of Pediatrics, teething occasionally may cause mild irritability, crying, low-grade temperature, excessive drooling, and a desire to chew on something hard. The gums around the new teeth will swell and be tender. Parents and caregivers are encouraged to soothe the child at this stage by gently rubbing or massaging the child's gums with a finger. Teething rings are helpful as well, and are preferably made from a firm material such as rubber.

The U.S. Department of Education and many other authorities encourage parents to "advertise the joy of reading," such as by reading interesting stories and poems to children, beginning at a very early age. With the help of their parents and other caregivers, children can begin a lifelong relationship with the printed word, so they grow into adults who read easily and frequently whether for business, knowledge, or pleasure.

With both parents working in a growing number of families, often time the only or most active period of reading is at bedtime. After reading a book to a baby or toddler prior to bedtime, the parent typically places the baby or toddler into its crib. The baby often at this point is

inclined to grab the book that the parent was reading and want to bring it into the bed or the crib.

Standard books that are made out of paper and cardboard are not safe to give to a baby or toddler. As babies are teething, they will often place any handy object in their mouths. Paper books may become torn, or may cause a choking hazard.

5 There are many products on the market that are designed to encourage a love for books in young children. Given the importance of early childhood development to society and individual children alike, though, the development of new ideas and products on this area is to be encouraged. In particular, a need exists for such products that are safer for infants and toddlers than conventional books, and that are less likely to present a choking hazard should an infant or
10 toddler gain possession of the product while unattended, such as while in a crib or a bed.

SUMMARY OF THE INVENTION

It is an object of the invention to provide a teething toy that combines effective teething relief for an infant or small child along with providing subtle encouragement to the child that
15 books are worthwhile objects of attention.

It is further an object to provide a book-like product that is safer for infants and toddlers than conventional books, and that is less likely to present a choking hazard should an infant or toddler gain possession of the product while unattended, such as while in a crib or a bed.

In order to achieve the above and other objects of the invention, a teething toy
20 constructed according to a first aspect of the invention includes a book-like structure having a plurality of leaves; and a teething element that is attached to at least one of the leaves, said teething element being fabricated from a non-toxic material, whereby it will be safe for an infant or small child to place his or her mouth on the teething element.

A book-like article for small children according to a second aspect of the invention
25 includes a plurality of leaves; binding structure for binding the leaves together as a book; and gripping structure, secured near an outer edge of at least one of the leaves, for providing enhanced grippability to the leaf, whereby a small child will be able to turn the leaves of the

book-like article like a book.

A book-like article for small children according to a third aspect of the invention includes a plurality of leaves; binding structure for binding the leaves together as a book; and leaf weight structure, secured near an outer edge of at least one of the leaves, for providing enhanced weight to the outer edge area of the leaf, whereby the book-like article will be discouraged from closing when it is laid open in a given position.

These and various other advantages and features of novelty that characterize the invention are pointed out with particularity in the claims annexed hereto and forming a part hereof. However, for a better understanding of the invention, its advantages, and the objects obtained by its use, reference should be made to the drawings which form a further part hereof, and to the accompanying descriptive matter, in which there is illustrated and described a preferred embodiment of the invention.

BRIEF DESCRIPTION OF THE DRAWINGS

FIGURE 1 is a perspective view of a teething toy that is constructed according to a first embodiment of the invention;

FIGURE 2 is a side elevational view of the embodiment shown in FIGURE 1;

FIGURE 3 is a fragmentary view of one component in the embodiment of FIGURE 1;

FIGURE 4 is a fragmentary view of another component in the embodiment of FIGURE 1;

FIGURE 5 is a fragmentary view of another component in the embodiment of FIGURE 1;

FIGURE 6 is a plan view depicting an alternative embodiment of one component in the article that is depicted in FIGURE 1;

FIGURE 7 is a plan view depicting another embodiment of one component in the embodiment of FIGURE 1; and

FIGURE 8 is a fragmentary view of yet another embodiment of the invention..

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT(S)

Referring now to the drawings, wherein like reference numerals designate corresponding structure throughout the views, and referring in particular to FIGURE 1, a teething toy 10 according to a preferred embodiment of the invention includes a book-like structure 12 having a plurality of leaves 14, 16, 18, 20 and 22, each leaf defining a separate page of the book-like structure 12. A binding 24, which may simply be an extension of the first leaf 14, is provided to bind the various leaves together in a book-like configuration, as shown in FIGURE 1. Each of the leaves 14, 16, 18, 20 and 22 is generally rectangular (and preferably square) in shape and has an inner edge that is secured to the binding 24, top and bottom edges, and an outer edge that intersects the top and bottom edges respectively at top and bottom outer corners, which are preferably slightly rounded, as may be seen in FIGURE 1.

Preferably, each leaf 14, 16, 18, 20 and 22 of the book-like structure 12 is fabricated from a cloth-like material that is stitched about an inner foam core so that the leaves 14, 16, 18, 20 and 22 are soft and compressible for the safety, comfort and enjoyment of the infant or small child. In the preferred embodiment, the inner foam core is fabricated from a polyester foam filling, while the cloth-like material is woven from a blend of natural and artificial fibers that is most preferably 65% polyester and 35% cotton.

As may be seen in FIGURES 1-3, a teething element 26 is attached to the top outer corner of the first leaf 14 in such a way as to substantially overlap with the leaf 14, in other words so it does not extend for a substantial distance outwardly from the leaf 14. Teething element 26 preferably has an interior slot for receiving the top outer corner of leaf 14 so as to surround and overlay both the front and back surfaces of the leaf 14, and is secured to the leaf 14 by a reinforced sewn stitching. In addition to providing a teething surface for infants and small children, the presence of the teething elements makes it easier for small hands to grip and turn the leaves of the book-like structure 12. In addition, the weight of the teething elements tend to

keep the pages of the book-like structure from flipping or closing, making it easier to keep from losing ones place. Adults will also find the pages easier to grip and turn, particularly in instances when the adult suffers from diminished dexterity as a result of as a result of old age or disability, or when he or she is trying to manipulate the book-like article with only one hand.

5 Teething element 26 is preferably fabricated from a firm, resilient elastomeric material such as ethylene vinyl acetate or Krayton™, which is commercially available from Shell Chemical Company. Teething element 26 is non-toxic, and is sized and dimensioned to be comfortably inserted into an infant's mouth for teething purposes. It is further constructed and arranged to have no sharp edges capable of injuring the user, and also have at least one non-
10 smooth textured or bumpy surface, which will be discussed in greater detail below. Teething element 26 is further sized and configured so as not to present a choking hazard to an infant or small child. In the preferred embodiment, the teething element 26 is so sized and configured so as not to be capable of entering and penetrating to its full depth an opening in a test fixture that is 30 mm in depth, 35 mm in height, and 50 mm in width, with the ends of the width being curved
15 at a radius of 17.5 mm. To further ensure that teething elements 26 is sized and configured so as not to present a choking hazard to an infant or small child, it is also sized and configured so as not to enter and penetrate to its full depth a cylindrical cavity in a test fixture that has a depth of 30 mm, and a circular opening having a diameter of 42.7 mm. The aforementioned criteria are consistent with the guidelines of the Consumer Product Safety Commission and the American
20 Society of Testing and Materials.

As may best be seen in FIGURE 1, the second teething element 28 is secured to the bottom outer corner of the second leaf 16, while a third teething element 34 is secured to a top outside corner of the third leaf 18. Similarly, a fourth teething element 32 is secured to a bottom outside corner of the fourth leaf 20, while a fifth teething element 34 is secured to the top outside
25 corner of the fifth leaf member 22. Teething elements 28, 30, 32 and 34 are constructed and secured to their corresponding leaves exactly as described above with respect to teething element

26, with the exception of the texture that is provided on the different teething elements, which will be discussed in greater detail below.

An as may best be seen in FIGURES 1 and 3, the first teething element 26 is provided with a first texture 36, which can best be described as a continuous wavy pattern. A second texture 40, which can best be described as the superimposition of a number of commonly-oriented pill capsule-shaped bumps is provided on the first and second surfaces of the second teething elements 28 and the third teething elements 30. This pattern is best shown in FIGURE 4 of the drawings. A third texture 44, which may be described as a pattern of raised circular dots, is provided on the inner and outer surfaces of the fourth and fifth teething elements 32, 34. Each of the first, second and third preferred textures 36, 40, 44 is raised with respect to the base surface of the corresponding teething element so as to protrude upwardly or downwardly from the base surface by a distance of at least 0.5mm. It should be recognized that the textures shown in the preferred embodiment of the invention are exemplary only, and an unlimited number of different textures may alternatively be provided on one or more of the teething elements within the overall scope of the invention.

As may be seen in FIGURE 1, a first example of artwork 46 is printed on the second surface of the first leaf 14, and a second example 48 of artwork is similarly printed on the first surface of leaf 16. Artwork such as this is preferably printed on all of the different sides of the various leaves throughout the entire book-like structure 12, and may but will not necessarily include writing as well, so that the parent or caregiver can actually read the book-like structure to the infant. The art work is preferably styled so as to encourage the parent or caregiver to create stories, or point out and name objects, or to otherwise verbally engage the child. According to one important aspect of an alternative embodiment of the invention, the artwork may be integrated into the teething element so that the teething element appears to be an integral part of the artwork itself. For example, FIGURE 6 illustrates one embodiment of the invention wherein the art work 52 includes a teething element 54 that is made to appear as if it is part of a pile of hay that a horse in the artwork 52 is preparing to eat. In this embodiment, the teething element

54 may further be colored bright yellow, so as to blend in with the pile of hay 56 that is shown in the artwork 52.

In the embodiment that is depicted in FIGURE 7, a leaf 60 is provided with artwork 62 that includes a barn that is partially covered by a tree 66. In this example, the teething element 64 is made to appear to be part of the tree 66, and is preferably colored so as to be bright green, thereby representing the color of the leaves that are on the tree 66. The texture of the teething elements 64 may also be made consistent with the expected leaf like structure of the tree.

In another embodiment of the invention, is illustrated in FIGURE 8, teething elements 54 could be attached to the book-like structure 50 by a tether 56, such as a string or a ribbon, which can also act as a bookmark for parents or caregivers. In the embodiment of FIGURE 8, the tether 56 is secured to a leaf 52 of the book-like structure, but it should be understood that the tether could alternatively be attached to another part of the book-like structure, for example the binding.

It is to be understood, however, that even though numerous characteristics and advantages of the present invention have been set forth in the foregoing description, together with details of the structure and function of the invention, the disclosure is illustrative only, and changes may be made in detail, especially in matters of shape, size and arrangement of parts within the principles of the invention to the full extent indicated by the broad general meaning of the terms in which the appended claims are expressed.

WHAT IS CLAIMED IS:

1. A teething toy, comprising:
 a book-like structure having a plurality of leaves; and
 a teething element that is attached to at least one of said leaves, said teething element being fabricated from a non-toxic material, whereby it will be safe for an infant or small child to place his or her mouth on said teething element.
2. A teething toy according to claim 1, wherein further comprising artwork that is provided on at least one of said leaves.
3. A teething toy according to claim 2, wherein said teething element is integrated into said artwork so as to accentuate said artwork.
4. A teething toy according to claim 1, wherein said at least one leaf has a corner area, and wherein said teething element is secured to said corner area.
5. A teething toy according to claim 1, wherein said teething element is shaped so as not to substantially extend outwardly from said leaves.
6. A teething toy according to claim 1, wherein at least one of said leaves comprises a cloth-like material.
7. A teething toy according to claim 1, wherein a plurality of said teething elements are provided.
8. A teething toy according to claim 1, wherein said teething element is textured so as to provide teething relief to an infant or small child when chewed on.

9. A teething toy according to claim 1, wherein said teething element is sized and configured so as not to be capable of entering and penetrating to its full depth an opening in a test fixture that is 30 mm in depth, 35 mm in height, and 50 mm in width, with the ends of the width being curved at a radius of 17.5 mm.

10. A teething toy according to claim 1, wherein said teething element is sized and configured so as not to enter and penetrate to its full depth a cylindrical cavity in a test fixture that has a depth of 30 mm, and a circular opening having a diameter of 42.7 mm

11. A teething toy according to claim 1, wherein said teething element is secured to one of said leaves by a tether.

12. A teething toy according to claim 1, wherein said teething element is positioned in a location so as to also be functional as a gripping aid for aiding users to turn at least one of the leaves.

13. A teething toy according to claim 12, wherein said teething element is sufficiently weighted to keep the book-like structure from closing when it is laid open.

14. A book-like article for small children, comprising:

a plurality of leaves;

binding means for binding said leaves together as a book; and

gripping means, secured near an outer edge of at least one of said leaves, for providing enhanced grippability to the leaf, whereby a small child will be able to turn the leaves of the book-like article like a book.

15. A book-like article according to claim 14, wherein said gripping means further is constructed

and arranged to be a teething element.

16. A book-like article according to claim 14, wherein said gripping means is secured near a corner portion of the leaf.

17. A book-like article according to claim 14, wherein said gripping means is fabricated from a resilient material that is nontoxic.

18. A book-like article for small children, comprising:
 a plurality of leaves;
 binding means for binding said leaves together as a book; and
 leaf weight means, secured near an outer edge of at least one of said leaves, for providing enhanced weight to the outer edge area of the leaf, whereby the book-like article will be discouraged from closing when it is laid open in a given position.

19. A book-like article according to claim 18, wherein said leaf weight means further is constructed and arranged to be a teething element.

20. A book-like article according to claim 18, wherein said leaf weight means is secured near a corner portion of the leaf.

21. A book-like article according to claim 18, wherein said leaf weight means is fabricated from a resilient material that is nontoxic.

ABSTRACT OF THE DISCLOSURE

A teething toy for infants and small children is styled as an illustrated book. The toy includes a number of page-like leaves, which in the preferred embodiment are fabricated from a cloth-like material, and a number of attached teething elements. The teething elements are preferably made from a relatively hard resilient material that is textured to provide effective teething relief. In one embodiment, the teething elements are integrated into artwork that is printed on the attached page leaf. The teething toy combines effective teething relief for an infant or small child with subtle encouragement to the child that books are worthwhile objects of attention.

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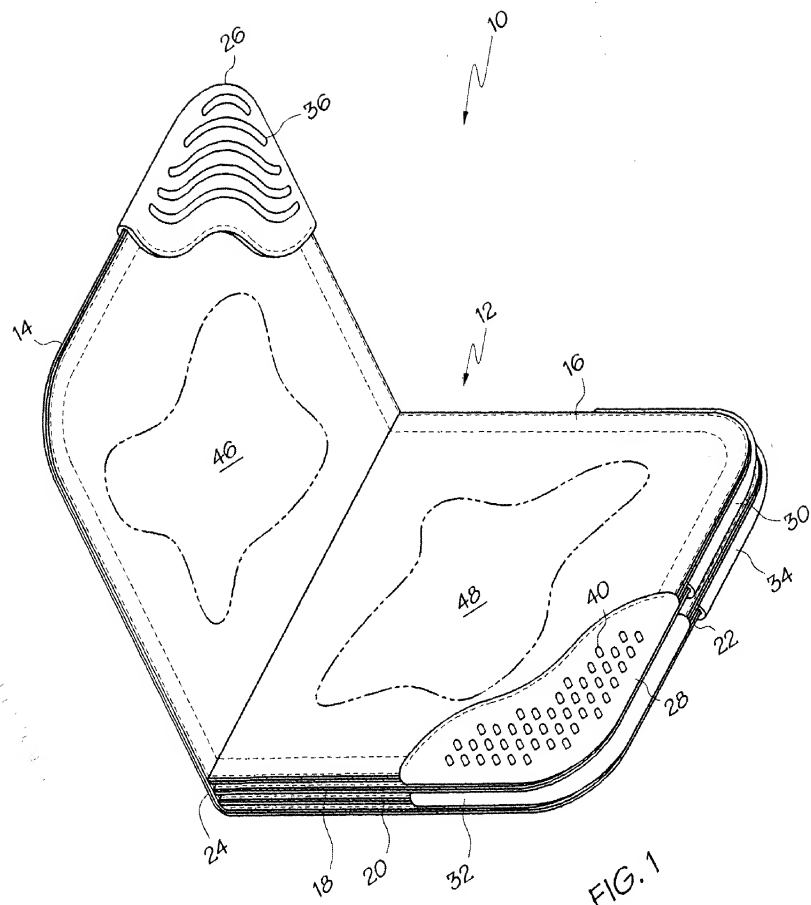


FIG. 1

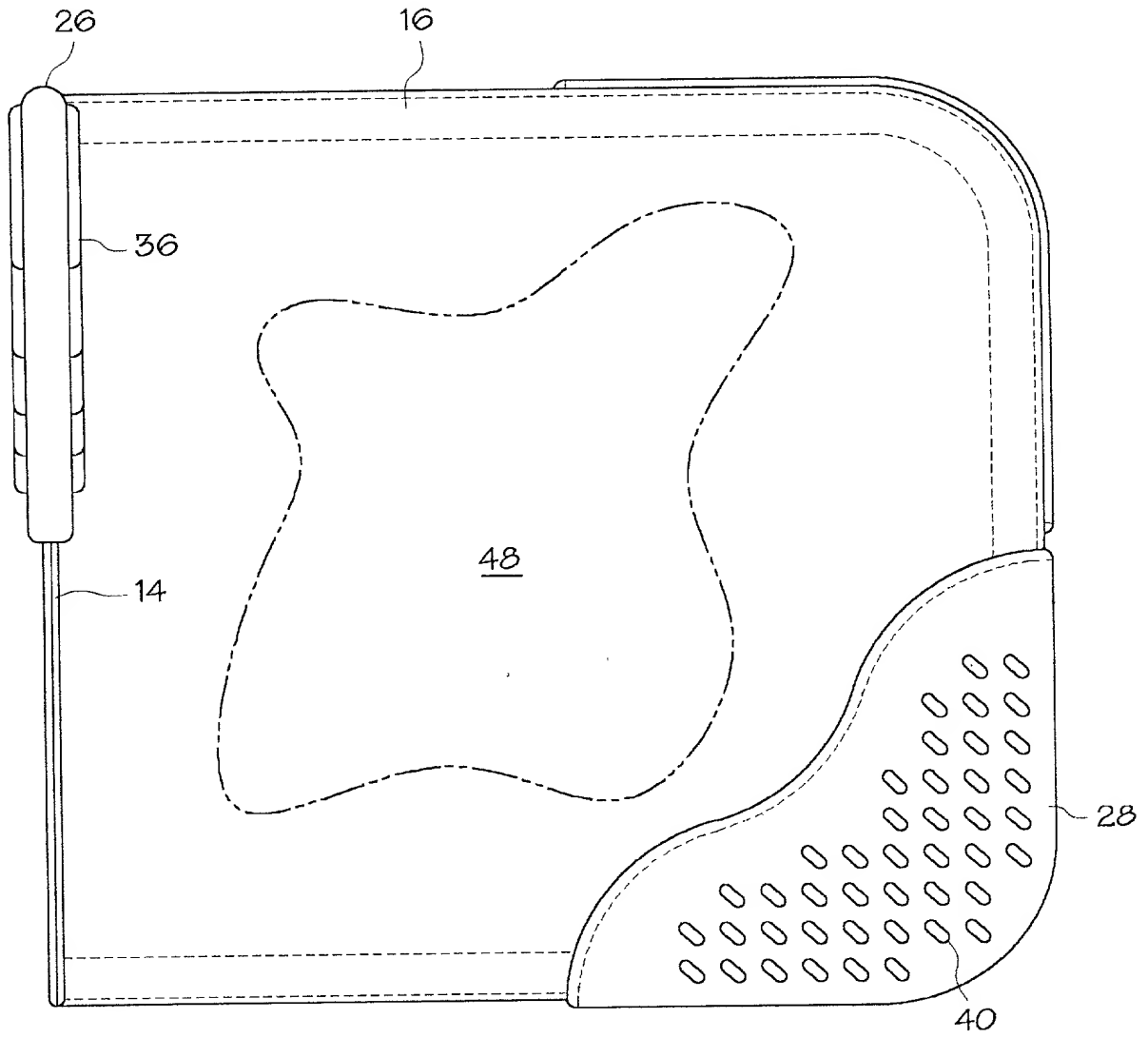


FIG. 2

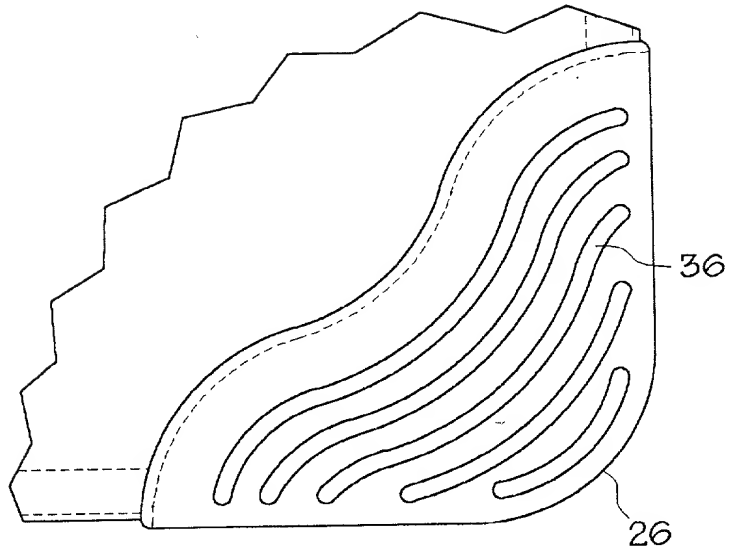


FIG. 3

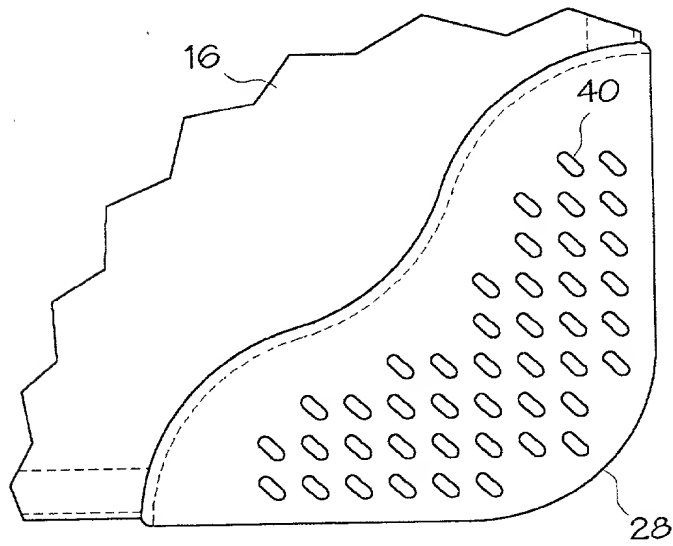


FIG. 4

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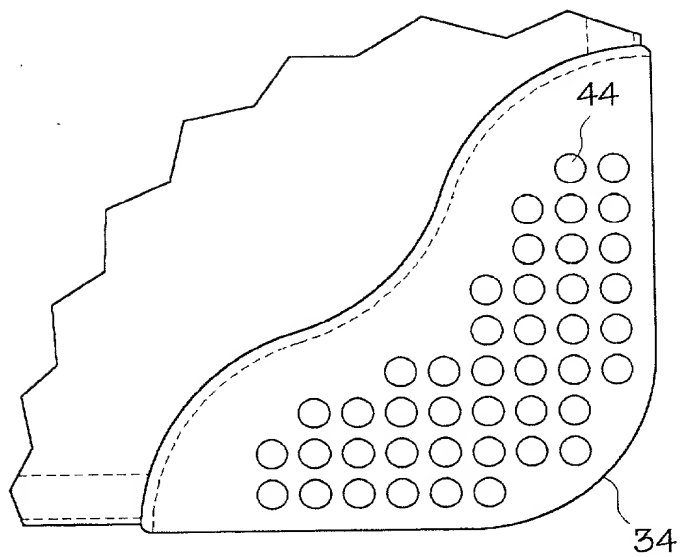


FIG. 5

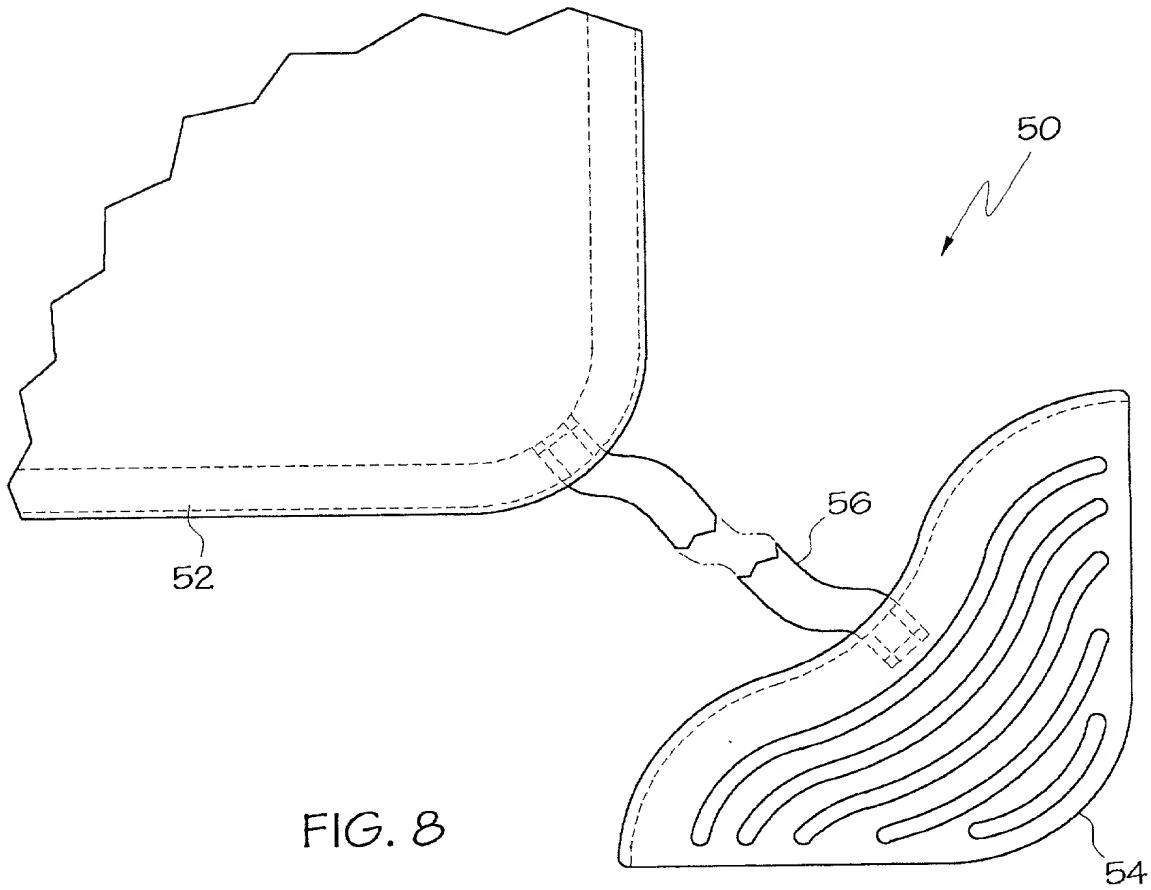


FIG. 8

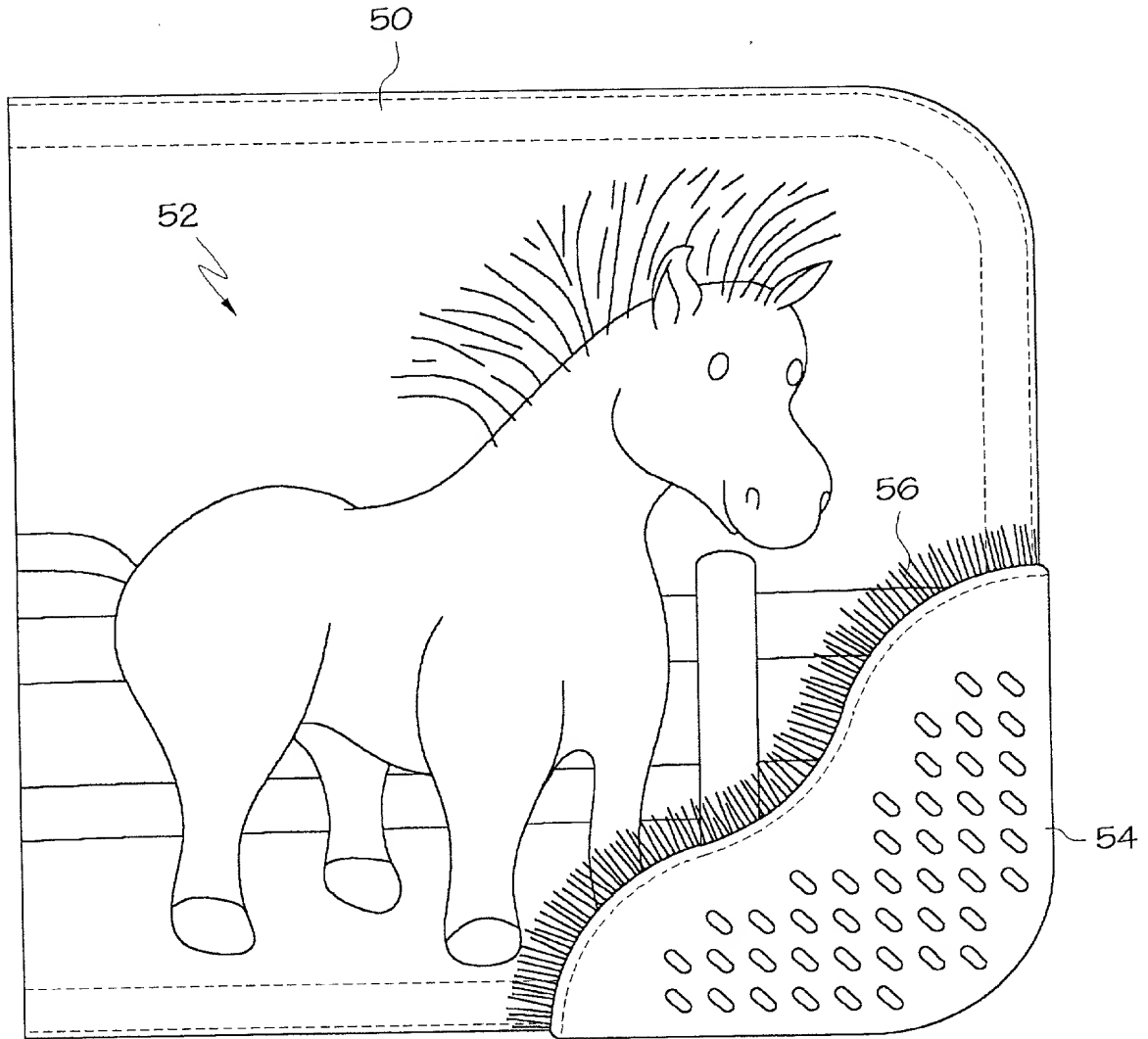


FIG. 6

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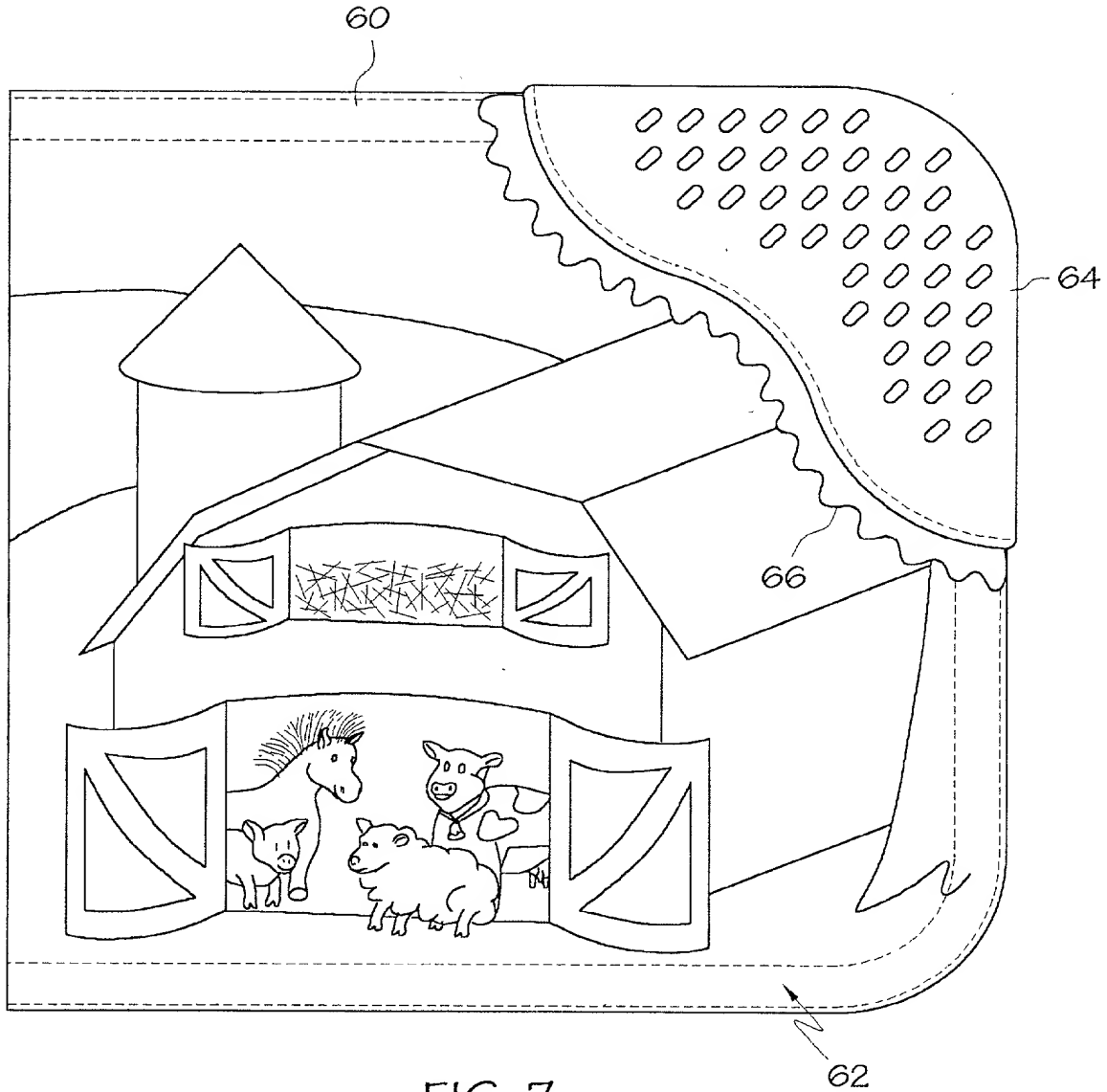


FIG. 7

Docket No.

MBI-1036

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

TEETHER BOOK

the specification of which

(check one)

☒ is attached hereto.

☐ was filed on _____ as United States Application No. or PCT International

Application Number _____

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

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